

June 08, 2001

<b><u>Building 3019</u></b>	<b><u>Radiochemical Development Facility</u></b>	<b><u>ORNL</u></b>	<b><u>DRAWINGS</u></b>
<b>Drawing No.</b>	<b>Title</b>	<b>Rev. No.</b>	<b>Date</b>
<b>A. "Current Drawings"</b>			
<b>Plan View of 3019 Area</b>			
3019 Area	PLAN VIEW OF 3019 AREA (SHEET 1)	Draft (0)	----
P-10937-A-001-D	ORNL PROCESS WASTE COLLECTION, RETENTION AND DISPOSAL SYSTEMS (SHEET 1)	8	12/01/70
P-109370-A-005-D	ORNL PROCESS WASTE COLLECTION, RETENTION AND DISPOSAL SYSTEMS (SHEET 3)	8	12/01/70
P-109370-A-006-D	ORNL PROCESS WASTE COLLECTION, RETENTION AND DISPOSAL SYSTEMS (SHEET 4)	8	12/01/70
3019 FLOOR PLAN	UPPER FLOOR, MAIN FLOOR, LOWER FLOOR	----	schematic
<b>Ventilation System Drawings</b>	<b>Verified and Validated "As Built"</b>		
N3E020327A300	RDF GLOVE BOX OFF GAS (GBOG) SCHEMATIC	A	11/09/00
N3E020327A301	RDF CELL OFF GAS (COG) SCHEMATIC	A	11/09/00
N3E020327A302	RDF LABORATORY OFF GAS (LOG) SCHEMATIC	A	11/09/00
N3E020327A303	RDF VESSEL OFF GAS (VOG) SCHEMATIC	A	11/09/00

June 08, 2001

<b>Drawing No.</b>	<b>Title</b>	<b>Rev. No.</b>	<b>Date</b>
<b>Draft Electrical Distribution</b>	<b>Not Verified and Validated</b>		
N3E020327A250	ELECTRICAL DISTRIBUTION SCHEMATIC DIAGRAM	Draft (0)	----
<b>Draft Low Level Waste Flowsheet</b>	<b>Not Verified and Validated</b>		
N3E020327A011	LOW LEVEL WASTE FLOWSHEET	0	06/01/93
<b>Revised Fire Detection and Alarm</b>			
<b>System Drawings</b>			
E3E020327D116	EVACUATION SYSTEM ELEMENTARY DIAGRAM, LEGEND	C	01/99
	NOTES & DETAILS		
E3E020327D117	EVACUATION SYSTEM BASEMENT CONDUIT PLAN	B	01/99
E3E020327D118	EVACUATION SYSTEM MAIN FLOOR CONDUIT PLAN	C	01/99
E3E020327D119	EVACUATION SYSTEM PENTHOUSE, ATTIC, AND STACK	C	01/99
	AREA CONDUIT PLAN		
E3E020327D162	FIRE ALARM UPGRADE LOWER LEVEL FLOOR PLAN	0	05/16/00
E3E020327D163	FIRE ALARM UPGRADE MAIN LEVEL FLOOR PLAN	0	05/16/00
E3E020327D164	FIRE ALARM UPGRADE UPPER LEVEL FLOOR PLAN	0	05/16/00
E3E020327D165	FIRE ALARM UPGRADE INTERCONNECTION DIAGRAM	0	05/16/00

June 08, 2001

E3E020327D166	FIRE ALARM UPGRADE INTERCONNECTION DIAGRAM	0	05/16/00
Drawing No.	Title	Rev. No.	Date
<b>Equipment</b>			
M12229CP048	EQUIPMENT LAYOUT PLATFORM LEVEL & ELEVATION "H-H" CELL VI & VII	1	07/02/75
N3E020327A193	U-233 CANISTER INSP SYS. CHUTE VENTILATION SYS.	0	07/28/99
	CELL 3 MEZZ INSTALLATION		
N3E020327A273	U-233 IRP WEIGH STATION CELL 3/PENTHOUSE ASS'Y	0	02/29/00
	AND INSTALLATION		
N3E020327A163	U-233 INSP TRANSFER CASK GRAPPLE TOP PLUG	A	03/19/99
	SUB-ASSEMBLY		
N3E020327A164	U-233 INSP TRANSFER CASK VACUUM CUP TOP PLUG	B	03/19/99
N3E020327A176	U-233 INSP CHMBR SMEAR/LIFTR INSPECTION CHAMBER	C	02/19/99
	SMEAR LIFTER ASS'Y		
N3E020327A182	U-233 DIGITAL RADIOGRAPHY CANISTER INSPECTION	B	07/02/99
	SYSTEM INSTALLATION		
N3E020327A235	U-233 NDA CANISTER INSPECTION SYSTEM INSTALLATION	B	08/11/99
N3E020327A239	U-233 INSP CHMBR SMEAR/LIFTR INSEPCTION CHAMBER	B	09/07/99
	VACUUM SMEAR LIFTER ASS'Y		

June 08, 2001

N3E020327A288	U-233 INSPECTION ENCLOSURE LIGHT WEIGHT JIB HOIST ASS"Y AND INSTL	A	05/15/00
<b>Drawing No.</b>	<b>Title</b>	<b>Rev. No.</b>	<b>Date</b>
N3E020327A292	U-233 INSPECTION ENCLOSURE PORTABLE VACUUM	B	08/16/00
	LIFT DEVICE ASSEMBLY		
<b>B. ARCHIVE DRAWINGS</b>			
<b>Architectural and Floor Plans</b>			
D-10616	BASEMENT PLAN [SHEET 205-A1]	C	11/28/51
D-10617	1 <sup>ST</sup> FLOOR PLAN [SHEET 205-A2]	F	11/28/51
D-10618	PLAN OF PENTHOUSE, ATTIC & DETAILS [SHEET 205-A3]	E	11/28/51
D-10619	NORTH & SOUTH ELEVS. [SHEET 205-A4]	E	11/28/51
D-10620	EAST ELEV. SECT. E-A5 [SHEET 205-A5]	C	11/28/51
D-10621	CROSS SECT. A-A6 [SHEET 205-A6]	C	11/28/51
D-10622	LONGITUDINAL SECT. B-A7 [SHEET 205-A7]	B	11/28/51
D-10623	ELEVS. & SECT. WEST OF LINE 9 [SHEET 205-A8]	C	11/28/51
D-10624	WALL SECTIONS [SHEET 205-A9]	C	11/28/51

June 08, 2001

D-10625	WALL SECTS. & MISC. DETS [SHEET 205-A10]	D	11/28/51
D-11278	SAMPLE GALLERY ROOF PLAN & SOUTH ELEV.	0	10/02/53
D-11279	SAMPLE GALLERY FLOOR PLAN & SECTION A-A	0	10/02/53
<b>Fire Protection Piping (draft)</b>			
N3E020327A137	RDF MASTER EQUIPMENT LIST FIRE PROTECTION PIPING	----	Not Verified & Validated
<b>Drawing No.</b>	<b>Title</b>	<b>Rev. No.</b>	<b>Date</b>
<b>Electrical Distribution</b>			
E21226ED001	ELECTRICAL POWER PLAN GENERATOR HOUSE	2	12/71
E3E020327D120	BLDG. 3019 POWER & CTRL CNTR (PCC) ONE-LINE DIAGRAM	B	09/98
E3E020327D123	BLDG. 3019 ELEC DIST SYS 480V, 3 PHASE PNL SCHEDULES	A	09/98
E3E020327D124	BLDG. 3019 ELEC DIST SYS 120/208V PANEL SCHEDULE SHEET 1	A	09/98
E3E020327D126	BLDG 3019 POWER & CTRL CNTR (PCC) ONE-LINE DIAGRAM	A	09/98
E3E020327D127	BLDG 3019 ELEC DIST SYS 120/240V PANEL SCHEDULES	A	09/98
E3E020327D128	3019 ELEC DISTRIB SYS EQUIPMENT LAYOUT BASEMENT	A	01/99
E3E020327D129	3019 ELEC DISTRIB SYS EQUIPMENT LAYOUT MAIN FLOOR	C	01/99
E3E020327D130	3019 ELEC DISTRIB SYS EQUIPMENT LAYOUT PENTHOUSE & ATTIC	A	01/99

June 08, 2001

E3E020327D156	BLDG 3019 ELECTRICAL DISTRIBUTION SYS. ONE LINE	A	09/98
	DIAG SHEET 3		
<b>LLLW SYSTEM</b>			
P3E20013C022	LLW COLLECTION DRAIN HEADER EXTENSION TO	B	06/29/93
	VALVE BOX 1A PIPING & DETAILS		

June 08, 2001

<b>Drawing No.</b>	<b>Title</b>	<b>Rev. No.</b>	<b>Date</b>
P3E20013C023	LLW COLLECTION DRAIN HEADER EXTENSION TO VALVE BOX 1A PIPING & DETAILS	A	06/29/93
<b>Cell 2 Layout of Manipulator Boxes</b>			
N3E020327A096	CELL 2 MANIP BOX SOURCE TUBE & HEPA FILTERS	Draft (0)	----
N3E020327A110	CELL 2 SHIELDED MANIP BOX SHIELDED STORAGE WELL	Draft (0)	----
	ASSY & INSTLN		
<b>Tube Vault Arrays</b>			
E-23542	PENTHOUSE FLOOR PLAN	2	02/10/80
<b>IRP Equipment</b>			
N3E020327A139	U-233 INSPECTION TRANSFER CASK / INSPECTION CASK ASSEMBLY	D	03/28/00
N3E020327A147	U-233 INSPECTION ENCLOSURE/ INSPECTION ENCLOSURE ASSEMBLY	D	02/03/00

June 08, 2001

<b>Drawing No.</b>	<b>Title</b>	<b>Rev. No.</b>	<b>Date</b>
<b>Plot Plans</b>			
X-20467-EB-002-A	233U and 239 Pu Storage Facility Vault 3100 Drawing A	----	----
X-20467-EB-003-A	233U and 239 Pu Storage Facility Vault 3100 Drawing B	----	----
X-20467-EB-005-A	233U and 239 Pu Storage Facility Vault 3100 Drawing C	----	----
<b>3020 Stack Area</b>			
H3E20333G013	HVAC PARTIAL PLAN 3020 STACK	0	(As Built) 01/14/87
H3E20333G018	HVAC PARTIAL PLAN	0	(As Built) 01/14/87
<b>Exhaust Duct System</b>			
D-30070	BUILDING 3091 FILTER FACILITY PLANS, SECTION A-A & SECTION B-B	A	10/08/92
<b>3123 Floor Plan</b>			
A-21226-EB-005	FLOOR PLAN, SECTIONS & DETAILS	1	07/23/71